

a synthesizer for synthesizing signals inversely diffused by said finger receivers;
means for controlling a number of finger receivers to operate, among said plurality of finger receivers, based on whether or not a speech signal or data is contained in the signal received by the antenna and the radio unit; and

means for controlling a number of finger receives to operate if a speech signal or data is not contained in the signal received by the antenna and the radio unit, based on a number of base stations which are communicating with the receiving circuit.

3.(Amended) A receiving circuit comprising:

an antenna and a radio unit for receiving a signal transmitted via a radio link;
a plurality of finger receivers for inversely diffusing the signal received by the antenna and the radio unit in association with respective multiple paths;

a synthesizer for synthesizing signals inversely diffused by said finger receivers;
means for controlling a number of finger receivers to operate, among said plurality of finger receivers, based on whether or not a speech signal or data is contained in the signal received by the antenna and the radio unit; and

means for controlling a number of finger receives to operate if a speech signal or data is not contained in the signal received by the antenna and the radio unit, based on whether the receiving circuit is in a soft hand-over mode or not.

4.(Amended) A receiving circuit comprising:

an antenna and a radio unit for receiving a signal transmitted via a radio link;
a plurality of finger receivers for inversely diffusing the signal received by the antenna and the radio unit in association with respective multiple paths;

a synthesizer for synthesizing signals inversely diffused by said finger receivers;
means for controlling a number of finger receivers to operate, among said plurality of finger receivers, based on whether or not a speech signal or data is contained in the signal received by the antenna and the radio unit;

means for controlling a number of finger receivers to operate if a speech signal or data is not contained in the signal received by the antenna and the radio unit, based on whether the receiving circuit is in a soft hand-over mode or not; and

means for operating as many finger receivers as a number of base stations which are communicating with the receiving circuit if the receiving circuit is in the soft hand-over mode, and operating a minimum number of finger receivers required to detect whether or not a speech signal or data is contained in the signal received by the antenna and the radio unit, if the receiving circuit is not in the soft hand-over mode.

5.(Amended) A receiving circuit comprising:

an antenna and a radio unit for receiving a signal transmitted via a radio link;
a plurality of finger receivers for inversely diffusing the signal received by the antenna and the radio unit in association with respective multiple paths;

a synthesizer for synthesizing signals inversely diffused by said finger receivers;
means for controlling a number of finger receivers to operate, among said plurality of finger receivers, based on whether or not a speech signal or data is contained in the signal received by the antenna and the radio unit; and

means for controlling the number of finger receivers to operate by controlling a supply of a clock signal to said plurality of finger receivers.

6.(Amended) A receiving circuit comprising:

an antenna and a radio unit for receiving a signal transmitted via a radio link;

a plurality of finger receivers for inversely diffusing the signal received by the antenna and the radio unit in association with respective multiple paths;

a synthesizer for synthesizing signals inversely diffused by said finger receivers;

means for controlling a number of finger receivers to operate, among said plurality of finger receivers, based on whether or not a speech signal or data is contained in the signal received by the antenna and the radio unit;

means for controlling a number of finger receivers to operate if a speech signal or data is not contained in the signal received by the antenna and the radio unit, based on a number of base stations which are communicating with the receiving circuit; and

means for controlling the number of finger receivers to operate by controlling a supply of a clock signal to said plurality of finger receivers.

7.(Amended) A receiving circuit comprising:

an antenna and a radio unit for receiving a signal transmitted via a radio link;

a plurality of finger receivers for inversely diffusing the signal received by the antenna and the radio unit in association with respective multiple paths;

a synthesizer for synthesizing signals inversely diffused by said finger receivers;

means for controlling a number of finger receivers to operate, among said plurality of finger receivers, based on whether or not a speech signal or data is contained in the signal received by the antenna and the radio unit;

means for controlling a number of finger receivers to operate if a speech signal or data is not contained in the signal received by the antenna and the radio unit, based on whether

the receiving circuit is in a soft hand-over mode or not; and

means for controlling the number of finger receivers to operate by controlling a supply of a clock signal to said plurality of finger receivers.

8.(Amended) A receiving circuit comprising:

an antenna and a radio unit for receiving a signal transmitted via a radio link;

a plurality of finger receivers for inversely diffusing the signal received by the antenna and the radio unit in association with respective multiple paths;

a synthesizer for synthesizing signals inversely diffused by said finger receivers;

means for controlling a number of finger receivers to operate, among said plurality of finger receivers, based on whether or not a speech signal or data is contained in the signal received by the antenna and the radio unit;

means for controlling a number of finger receivers to operate if a speech signal or data is not contained in the signal received by the antenna and the radio unit, based on whether the receiving circuit is in a soft hand-over mode or not;

means for operating as many finger receivers as a number of base stations which are communicating with the receiving circuit if the receiving circuit is in the soft hand-over mode, and operating a minimum number of finger receivers required to detect whether or not a speech signal or data is contained in the signal received by the antenna and the radio unit, if the receiving circuit is not in the soft hand-over mode; and

means for controlling the number of finger receivers to operate by controlling a supply of a clock signal to said plurality of finger receivers.

37.(Amended) A method of receiving data by inversely diffusing a signal received by an antenna and a radio unit with a plurality of receivers of a receiving circuit in association with respective multiple paths, synthesizing inversely diffused signals, and outputting a synthesized signal, comprising the steps of:

controlling a number of receivers to operate, among said plurality of receivers, based on whether or not a speech signal or data is contained in the signal received by the antenna and the radio unit; and

controlling the number of receivers to operate if a speech signal or data is not contained in the signal received by the antenna and the radio unit, based on a number of base stations which are communicating with the receiving circuit.

38.(Amended) A method of receiving data by inversely diffusing a signal received by an antenna and a radio unit with a plurality of receivers of a receiving circuit in association with respective multiple paths, synthesizing inversely diffused signals, and outputting a synthesized signal, comprising the steps of:

controlling a number of receivers to operate, among said plurality of receivers, based on whether or not a speech signal or data is contained in the signal received by the antenna and the radio unit; and

controlling the number of receivers to operate if a speech signal or data is not contained in the signal received by the antenna and the radio unit, based on whether a receiving circuit is in a soft hand-over mode or not.

39.(Amended) A method of receiving data by inversely diffusing a signal received by an antenna and a radio unit with a plurality of receivers of a receiving circuit in association with respective multiple paths, synthesizing inversely diffused signals, and outputting a synthesized signal, comprising the steps of:

controlling a number of receivers to operate, among said plurality of receivers, based on whether or not a speech signal or data is contained in the signal received by the antenna and the radio unit;

controlling the number of receivers to operate if a speech signal or data is not contained in the signal received by the antenna and the radio unit, based on whether a receiving circuit is in a soft hand-over mode or not;

operating as many finger receivers as a number of base stations which are communicating with the receiving circuit if the receiving circuit is in the soft hand-over mode; and

operating a minimum number of finger receivers required to detect whether or not a speech signal or data is contained in the signal received by the antenna and the radio unit, if the receiving circuit is not in the soft hand-over mode.

40.(Amended) A method of receiving data by inversely diffusing a signal received by an antenna and a radio unit with a plurality of receivers of a receiving circuit in association with respective multiple paths, synthesizing inversely diffused signals, and outputting a synthesized signal, comprising the steps of:

controlling a number of receivers to operate, among said plurality of receivers, based on whether or not a speech signal or data is contained in the signal received by the antenna and the radio unit; and

controlling the number of receivers to operate by controlling a supply of a clock signal to said plurality of receivers.

41.(Amended) A method of receiving data by inversely diffusing a signal received by an antenna and a radio unit with a plurality of receivers of a receiving circuit in association with respective multiple paths, synthesizing inversely diffused signals, and outputting a synthesized signal, comprising the steps of:

controlling a number of receivers to operate, among said plurality of receivers, based on whether or not a speech signal or data is contained in the signal received by the antenna and the radio unit;

controlling the number of receivers to operate if a speech signal or data is not contained in the signal received by the antenna and the radio unit, based on a number of base stations which are communicating with the receiving circuit; and

controlling the number of receivers to operate by controlling a supply of a clock signal to said plurality of receivers.

42.(Amended) A method of receiving data by inversely diffusing a signal received by an antenna and a radio unit with a plurality of receivers of a receiving circuit in association with respective multiple paths, synthesizing inversely diffused signals, and outputting a synthesized signal, comprising the steps of:

controlling a number of receivers to operate, among said plurality of receivers, based on whether or not a speech signal or data is contained in the signal received by the antenna and the radio unit;

controlling the number of receivers to operate if a speech signal or data is not contained in the signal received by the antenna and the radio unit, based on whether a receiving circuit is in a soft hand-over mode or not; and

controlling the number of receivers to operate by controlling a supply of a clock signal to said plurality of receivers.

43.(Amended) A method of receiving data by inversely diffusing a signal received by an antenna and a radio unit with a plurality of receivers of a receiving circuit in association with respective multiple paths, synthesizing inversely diffused signals, and outputting a synthesized signal, comprising the steps of:

controlling a number of receivers to operate, among said plurality of receivers, based on whether or not a speech signal or data is contained in the signal received by the antenna and the radio unit;

controlling the number of receivers to operate if a speech signal or data is not contained in the signal received by the antenna and the radio unit, based on whether a receiving circuit is in a soft hand-over mode or not;

operating as many finger receivers as a number of base stations which are communicating with the receiving circuit if the receiving circuit is in the soft hand-over mode;

operating a minimum number of finger receivers required to detect whether or not a speech signal or data is contained in the signal received by the antenna and the radio unit, if the receiving circuit is not in the soft hand-over mode; and

controlling the number of receivers to operate by controlling a supply of a clock signal to said plurality of receivers.